The awards detailed in this list were established July 1, 2012 through October 31, 2012. The dollar values depict the best available estimate of the funding the University should receive over the life of the award. These values may be modified as additional data become available relative to future funding prospects. These modifications are not reported in the attached list. As a result, the dollar values of awards presented in this list will differ from the year-end totals. The full amount of an award is recorded in the year in which it was established. Often these funds are expended over several years, making comparisons between awards and expenditures somewhat misleading. Research expenditures are presented here to provide a trend line for the current fiscal year.

<table>
<thead>
<tr>
<th>Total Awards Processed (July &amp; October)</th>
<th>Number of Awards FY 2012</th>
<th>Number of Awards FY 2013</th>
<th>% Change</th>
<th>Value of Awards FY 2012</th>
<th>Value of Awards FY 2013</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>240</td>
<td>247</td>
<td>2.9%</td>
<td>$73,329,156</td>
<td>$126,398,142</td>
<td>72.4%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>160</td>
<td>168</td>
<td>5.0%</td>
<td>$60,428,369</td>
<td>$110,290,820</td>
<td>82.5%</td>
</tr>
<tr>
<td>Research Training</td>
<td>4</td>
<td>7</td>
<td>75.0%</td>
<td>$161,974</td>
<td>$880,661</td>
<td>443.7%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>76</td>
<td>72</td>
<td>-5.3%</td>
<td>$12,738,813</td>
<td>$15,226,661</td>
<td>19.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Awards Processed Fiscal Year to Date</th>
<th>Number of Awards FY 2012</th>
<th>Number of Awards FY 2013</th>
<th>% Change</th>
<th>Value of Awards FY 2012</th>
<th>Value of Awards FY 2013</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,127</td>
<td>1,133</td>
<td>0.5%</td>
<td>$498,555,462</td>
<td>$520,052,245</td>
<td>4.3%</td>
</tr>
<tr>
<td>Research Awards</td>
<td>800</td>
<td>714</td>
<td>-10.8%</td>
<td>$452,134,208</td>
<td>$447,677,541</td>
<td>-1.0%</td>
</tr>
<tr>
<td>Research Training</td>
<td>71</td>
<td>65</td>
<td>-8.5%</td>
<td>$14,947,349</td>
<td>$28,194,128</td>
<td>88.6%</td>
</tr>
<tr>
<td>Other Sponsored Activity</td>
<td>256</td>
<td>354</td>
<td>38.3%</td>
<td>$31,473,905</td>
<td>$44,180,576</td>
<td>40.4%</td>
</tr>
</tbody>
</table>

The receipt of a $28.4 million award caused the large increase in the dollar value of total awards processed for October 2012. The award was made to the University of Michigan Cancer Center. In addition to this large award there were 27 other awards processed in excess of $1.0 million representing over 10.0% of the total number of awards processed.
## RESEARCH EXPENDITURES

<table>
<thead>
<tr>
<th></th>
<th>Federal Expendable Restricted</th>
<th>Other Funds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2012</td>
<td>$229,916,270</td>
<td>$123,616,215</td>
<td>$353,532,485</td>
</tr>
<tr>
<td>September 2011</td>
<td>$209,905,626</td>
<td>$114,457,178</td>
<td>$324,362,804</td>
</tr>
<tr>
<td>Percent Change</td>
<td>9.5%</td>
<td>8.0%</td>
<td>9.0%</td>
</tr>
</tbody>
</table>

Source: Office of Research and Sponsored Projects
Data Source: Office of Research and Sponsored Projects
AWARDS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

October 01, 2012 through October 31, 2012

The awards listed here by direct sponsor were established during the month designated in the heading above. For each award, the listing includes the award title, the principal investigator(s), the proposal administrative department, participating investigators with specified effort, the estimated amount awarded for the award period, and the estimated award period.

Adelson Medical Research Foundation (AMRF)
Role of Semaphorins in Optic Nerve Regeneration
    ROMAN GIGER (Cell and Developmental Biology)
    $54,926  09/12/2012 - 09/11/2013

Aetna Corporation
International Student/Scholar Health Insurance Advisor Position (2012 -13)
    LOUISE M BALDWIN (International Center)
    $22,616  09/01/2012 - 08/31/2013

Agilent Technologies
Modeling of Micro-Plasmas for Ionization Sources
    MARK KUSHNER (COE EECS - ECE - Rad)
    $100,000  10/19/2012 - 10/31/2013

Agriculture, Department of
Examining Disparities in Food Access and Enhancing the Food Security of Underserved Populations in Michigan
    DORCETA E TAYLOR (Sch of Nat Resources & Environ)
    with GREG RYBARCZYK
    $999,999  09/01/2012 - 08/31/2013

Survey Methodology Research for Surveys and Censuses
    FREDERICK G CONRAD (SRC-Survey Methodology Prog)
    $95,000  09/25/2012 - 09/30/2015

Ambiq Micro Inc.
Sub-1mm Electronics for Actuating, Controlling, and Linking Programmable Matter
    DAVID D WENTZLOFF (COE EECS - ECE - SSEL)
    with DAVID BLAAUW
    DENNIS MICHAEL SYLVESTER
    $60,000  03/15/2012 - 12/30/2012

American College of Radiology
UM Core Lab/ACRIN #6698
    THOMAS L CHENEVERT (Department of Radiology)
    $155,336  06/01/2012 - 05/31/2014
Amgen, Inc.
AMG 145: A Double-blind, Randomized, Placebo-controlled, Multicenter Study Assessing the Impact of Additional LDL-Cholesterol Reduction on Major Cardiovascular Events When AMG 145 is Used in Combination With Statin Therapy in Patients with Clinically Evident Cardiovascular Disease
MELVYN RUBENFIRE (Int Med-Cardiology)
with ROBERT DANIEL BROOK
$1,598,530 10/05/2012 - 10/04/2017

Amylin Pharmaceuticals, Inc.
An Open-Label Treatment Protocol to Provide Metreleptin For The Treatment of Diabetes Mellitus and/or Hypertriglyceridemia Associated with Lipodystrophy (Amd2)
ELIF A ORAL (Metabolism, Endo & Diabetes)
$6,750 01/22/2009 - 01/21/2014

Ann Arbor Area Community Foundation
En Nuestra Lengua Literacy and Culture Project- Ann Arbor Area Community Foundation Youth Council
TERESA L SATTERFIELD (LSA Romance Languages & Lit.)
$7,000 10/01/2012 - 07/31/2013

Arbor Research Collaborative For Health
End State Renal Disease Measures - Option Yr. 3
YI LI (Biostatistics Department)
with DOUGLAS E SCHAUBEL
JACK WHEELER
JOHN D KALBFLEISCH
JONATHAN H SEGAL
JOSEPH M MESSANA
MIN ZHANG
RAJIV SARAN
RICHARD A HIRTH
SEHEE KIM
$3,228,549 09/30/2012 - 09/29/2013

Arizona State University
Translating Biochemical Pathways to Non-Cellular Environment
NILS G WALTER (LSA Chemistry)
$1,145,375 07/01/2012 - 05/31/2017

Battelle Energy Alliance, LLC
Evaluate Nodalization Schemes in TRACE (TRAC RELAP5)
THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
$19,920 10/01/2011 - 09/30/2013

Battelle Memorial Institute
Developing Physically-Consistent Representations of Atmospheric and Snow-Deposited Particles in CESM
MARK G FLANNER (Atm, Oceanic & Space Sci.)
$20,000 09/17/2012 - 09/30/2013

Blue Cross Blue Shield of Michigan
A randomized controlled trial of sun protection interventions for Operating Engineers
SONIA A DUFFY (SON-Grants)
with DAVID L RONIS
$74,772 09/01/2012 - 08/31/2014
Breast Cancer Research Foundation, The


SOFIA D MERAJVER (Int Med-Hematology/Oncology)
$240,000 10/01/2012 - 09/30/2013

Pharmacogenomic Predictors of Breast Cancer Endocrine Response

JAMES M RAE (Int Med-Hematology/Oncology)
with DANIEL F HAYES
$240,000 10/01/2012 - 09/30/2013

Her-2 regulation of breast cancer stem cells in Her 2 negative (non-amplified) tumors

MAX S WICHA (Int Med-Hematology/Oncology)
with HASAN KORKAYA
$240,000 10/01/2012 - 09/30/2013

Financial Support for the Breast Cancer Intergroup Correlative Science Studies

DANIEL F HAYES (Int Med-Hematology/Oncology)
$350,000 10/01/2012 - 09/30/2013

Regulation of Breast Cancer Invasion/Metastasis Programs

STEPHEN J WEISS (Life Sciences Institute-Admin)
with HUARUI ZHENG
  XIAO-YAN LI
$240,000 10/01/2012 - 09/30/2013

Bristol-Myers Squibb Company

A Phase I Dose Escalation Study to Investigate the Safety, Pharmacokinetics, Immunoregulatory Activity, and Preliminary Antitumor Activity of Anti-Programmed-Death 1 (PD-1) Antibody (BMS 936558) in Subjects with Relapsed or Refractory Hematologic Malignancy

MOSHE TALPAZ (CTO-Phase 1)
$1,818,096 08/31/2012 - 08/30/2014

Carbon-11 PET Ligand Tracer Development

MICHAEL R KILBOURN (Department of Radiology)
$6,900 06/07/2012 - 06/06/2013

Broadcom Foundation

Energy Efficient Signal Processing Systems

ZHENG YA ZHANG (COE EECS - ECE - SSEL)
$25,000 11/01/2011 - 10/31/2017

Brunswick Marine

Sea Ray - Calm Water and Seakeeping Tests

STEVEN FRANCIS ZALEK (Naval Arch & Marine Dept)
$10,545 08/01/2012 - 12/31/2012

Carnegie Institution of Washington

Fast Imaging Plasma Spectrometer (FIPS) in Support of the Energetic Particle and Plasma Spectrometer (EPS) Investigation for the MESSENGER Mission to Mercury: Phase E Slavin Extended Mission GFY12 and GFY13 Supplement

JAMES ARTHUR SLAVIN (Atm, Oceanic & Space Sci.)
with XIANZHE JIA
$37,000 03/18/2012 - 03/17/2013
Managing the mosaic of microstructure: image analysis, data structures, mathematical theory of microstructure, and hardware for the structure-property relationship

VEERA SUNDARARAGHAVAN (Aerospace Engineering)
$444,786 09/30/2012 - 09/30/2015

Catapult Consultants, LLC
2012-2013 Support for CMS Transplant Programs

YI LI (Biostatistics Department)
$9,447 09/15/2012 - 09/14/2013

Catholic Social Services

CSS/AAA 1B Adult Day Services

DARLENE KNAPP RACZ (UMH Silver Club Programs)
$39,860 10/01/2012 - 09/30/2013

Cherry Marketing Institute

Pilot Study of Daily Tart Cherry Consumption in Humans with Metabolic Syndrome (Supplement)

SARA L WARBER (Family Medicine)
$29,853 03/01/2012 - 10/31/2012

Children’s Hospital of Philadelphia, The

Child Injury Prevention Research - UMTRI Subcontract

MATTHEW PAUL REED (UMTRI-Biosciences)
$5,845 05/01/2012 - 04/30/2013

Per Case Reimbursement: NIH COG Chair Grant (U10CA098543)

RAJEN J MODY (Pediatrics-Hematology/Oncology)
with JOHN E LEVINE
$185,500 03/01/2012 - 02/28/2013

Impact of Hypothermia on Midazolam/Morphine Pharmacokinetics

FRANK W MOLER (Pediatrics-Intensive Care)
$3,600 04/01/2012 - 03/31/2013

Scientific Leadership NIH COG Chair Grant U10CA098543

RAJEN J MODY (Pediatrics-Hematology/Oncology)
$16,936 04/13/2012 - 02/28/2013

Dynamic Comparison of Pediatric and the Small Female ATDs Size-Matched Pediatric Volunteers (2 years)-UMTRI Subcontract

MATTHEW PAUL REED (UMTRI-Biosciences)
$11,710 05/01/2012 - 04/30/2013

City of Cadillac

West Michigan Innovation Center Incubator Study: Market and Feasibility Analysis and Business and Operating Plan Development

LAWRENCE ALYN MOLNAR (IRLEE)
$30,000 08/01/2012 - 04/30/2013

City of Marquette

City of Marquette Internship Program

LARISSA SUSAN LARSEN (Urban Planning)
$2,500 09/01/2012 - 06/30/2013
Columbia University

*Atlas Great Lakes Tier 2 Center (6/12-1/13)-DOE prime*

  SHAWN P MCKEE  (LSA Physics)

  $308,081  08/20/2012 - 09/30/2013

*Atlas Great Lakes Tier 2 Center (2/12-9/12)*

  SHAWN P MCKEE  (LSA Physics)

  $80,000  02/01/2012 - 09/30/2012

Commerce, Department of-National Institute of Standards & Technology

*Measurement of the Rydberg constant in a magic-wavelength optical lattice*

  GEORGA A RAITHEL  (LSA Physics)

  $150,000  10/01/2012 - 09/30/2015

*Analysis of Measurement Variability in Mass Spectrometry-based Proteomics*

  ALEXEY NESVIZHSKII  (Pathology Department)

  $530,914  10/01/2012 - 09/30/2017

Commerce, Department of-National Oceanic and Atmospheric Administration

*The effects and impacts of hypoxia on production potential of ecologically and commercially important living resources in the northern Gulf of Mexico*

  ALLEN BURTON  (SNRE CILER)

  $113,041  07/01/2012 - 06/30/2013

*Hydrodynamic Modeling and Observation in Support of GLRI Decision Support Tools*

  ALLEN BURTON  (SNRE CILER)

  $144,107  07/01/2012 - 06/30/2013

*Implementation of 2012 GLOS Nearshore Observing Network*

  ALLEN BURTON  (SNRE CILER)

  with THOMAS H JOHENGEN

  $597,000  07/01/2012 - 06/30/2013

*Economic Impact Analysis of the Fagatele Bay National Marine Sanctuary in American Samoa*

  LAWRENCE ALYN MOLNAR  (IRLEE)

  $14,500  09/30/2012 - 09/29/2013

Congress of Neurological Surgeons (CNS)

*Evaluating the impact of Michigan's Blue Care Network spine referral policy*

  PAUL PARK  (Neurosurgery)

  $15,000  07/01/2012 - 06/30/2013

Consortium for Ocean Leadership

*Participation in IODP Expedition #338-A*

  ANJAMARIA SCHLEICHER  (LSA Earth & Environmental Sci.)

  $20,472  10/13/2012 - 10/12/2013

Cornell University

*National Nanotechnology Infrastructure Network-YR 4-(6 months-2nd half) 2012 Renewal*

  KHALIL NAJAFI  (COE EECS - ECE - SSEL)

  with FRED LEWIS TERRY JR

  $656,500  09/01/2012 - 02/28/2013
<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Principal Investigator</th>
<th>Department/Program</th>
<th>Funding Amount</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corridor Pharmaceuticals</td>
<td>Targeting Arginase in Idiopathic Pulmonary Fibrosis: an in vitro study.</td>
<td>Cory M Hogaboam</td>
<td>Pathology Department</td>
<td>$59,612</td>
<td>10/01/2012</td>
<td>09/30/2013</td>
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<tr>
<td>Creare, Inc.</td>
<td>Passive Optical Combustion Sensors for Control of Scramjet Engines</td>
<td>James F Driscoll</td>
<td>Aerospace Engineering</td>
<td>$45,600</td>
<td>07/20/2012</td>
<td>01/04/2013</td>
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<tr>
<td>Crim Fitness Foundation</td>
<td>City of Flint Parks Equity Assessment</td>
<td>Greg Rybarczyk</td>
<td>Flint Earth &amp; Resource Science</td>
<td>$1,001</td>
<td>09/18/2012</td>
<td>01/01/2013</td>
</tr>
<tr>
<td>Cytokinetics</td>
<td>Characterization of the effects of CK-2017357 on permeabilized skeletal muscle fibers from subjects with facioscapulohumeral dystrophy (FSHD)</td>
<td>Dennis R Claflin</td>
<td>Molecular &amp; Integrative Physiology</td>
<td>$55,566</td>
<td>01/01/2013</td>
<td>12/31/2013</td>
</tr>
<tr>
<td>Deere and Company</td>
<td>Multidisciplinary Design Deere Sponsorship 2013</td>
<td>A Harvey Harvey Bell IV</td>
<td>CoE Multidisciplinary Design</td>
<td>$15,000</td>
<td>01/01/2013</td>
<td>12/31/2013</td>
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<tr>
<td>Energy Transfer in Nonequilibrium Air (ETNA)</td>
<td></td>
<td>Iain D Boyd</td>
<td>Aerospace Engineering</td>
<td>$2,250,000</td>
<td>09/30/2012</td>
<td>11/29/2015</td>
</tr>
</tbody>
</table>
Secure Detection of Mobile Small-Scale Primary Users in Cognitive Radio Networks

KANG GEUN SHIN (COE EECS - CSE - RTCL)

$170,000  09/12/2012 - 02/11/2014

PC110389 - Parametric PET/MR Fusion Imaging to Differentiate Aggressive from Indolent Primary Prostate Cancer with Application for Image-Guided Prostate Cancer Biopsies

MORAND RUEDIGER PIERT (Department of Radiology)

with BING MA
CHARLES R MEYER
DAVID P WOOD JR
LAKSHMI P KUNJU
MATTHEW SCOTT DAVENPORT
THEKELNAYCKE RAJENDIRAN
TIMOTHY D JOHNSON
XIA SHAO

$1,146,210  09/30/2012 - 09/29/2016

BC112721P1: Advancing our understanding of the etiologies and mutational landscapes of basal-like, luminal A, and luminal B breast cancers

ARUL M CHINNAIYAN (Ctr fr Translational Pathology)

$3,727,880  09/15/2012 - 09/14/2017

Phase II Clinical Trial of Intraoral Grafting of Human Tissue Engineered Oral Mucosa

STEPHEN ELLIOTT FEINBERG (DENT Maxillofacial Surgery)

with CYNTHIA L MARCELO
HYUNJIN MYRA KIM
ROBERT M EBER
SHIUHYANG KUO

$3,101,397  09/30/2012 - 09/29/2016

Cognitions, Decisions and Behaviors Related to Successful Adjustment among Individuals with SCI: A Qualitative Examination of Military and Non-military Personnel - SC110130

MICHELLE A MEADE (Physical Medicine & Rehab Dept)

with LISA A DIPONIO

$522,792  09/30/2012 - 09/29/2015

CIA supplement to: Sparse Representation of Multimodality Sensing Databases for Data Mining and Retrieval

ALFRED O HERO III (COE EECS - ECE - Cspl)

$124,317  07/01/2009 - 06/30/2014

A Stem Cell-Seeded Nanofibrous Scaffold for Auditory Nerve Replacement, CDMRP Log # PT110709

ROBERT K DUNCAN (Kresge Hearing Research Inst)

with JOSEF M MILLER
JOSEPH MICHAEL COREY
SUSAN E SHORE

$2,241,028  09/30/2012 - 09/29/2016

Engineering Near-Field Transport of Energy using Nanostructured Materials

EDGAR MEYHOFER (Mechanical Engineering)
PRAMOD SANGI REDDY (Mechanical Engineering)

$83,311  10/01/2012 - 05/30/2013

SPANXB2 and Prostate Cancer Progression (PC110674)

GANESH PALAPATTU (Urology)

$112,067  09/15/2012 - 09/14/2014
Energy Efficient 3D Near-Threshold Computing Systems for Future Embedded Applications
TREVOR N MUDGE (COE EECS - CSE Division)
with DAVID BLAAUW
DENNIS MICHAEL SYLVESTER
RONALD DRESLINSKI JR
SCOTT MAHLKE
ZHENGYA ZHANG
$1,528,161 10/19/2012 - 03/18/2014

Defense, Department of-Navy, Department of the
Support for the Tempest Advisory Panel from the University of Michigan
ROBERT F BECK (Naval Arch & Marine Dept)
with ARMIN W TROESCH
$25,000 09/24/2012 - 09/30/2013

Duke University
From Clinic to Community: Achieving Health Equity in the Southern United States
MARIE LYNN MIRANDA (Sch of Nat Resources & Environ)
$326,900 07/01/2012 - 06/30/2013

EITM Summer Training Institute
ARTHUR LUPIA (CPS-Research)
$29,943 08/01/2012 - 07/31/2013

Mechanisms of B Cell Responses in Autoimmune Disease: C12-ASC01-UMI
DINESH KHANNA (Int Med-Rheumatology)
with VALLERIE MCLAUGHLIN
$173,020 05/01/2012 - 04/30/2013

Earth Resources Technology, Inc (ERT)
B-Wet National Evaluation
MICHAELA T ZINT (Sch of Nat Resources & Environ)
$24,258 05/18/2012 - 10/31/2012

Eastern Michigan University
Value Orientations and Political Action in Tunisia
BETH-ELLEN PENNELL (Survey Research Organization)
$25,906 07/09/2012 - 09/30/2012

Education, Department of
Global Health Competency for Nurses through Undergraduate Language Learning
ANTONIA M VILLARRUEL (SON-Grants)
with DANA JOLENE TSCHANNE N
MICHELLE L AEBERSOLD
$77,354 09/01/2012 - 08/31/2014

ElMindA
Evaluating a Novel Method of EEG Evoked Response Potential Analysis in Sport Concussion Assessment
JEFFREY S KUTCHER (Neurology Department)
$1,969 10/11/2011 - 10/10/2013
EMD Serono, Inc

EMD Serono Consulting Agreement
MAHA HUSSAIN  (Int Med-Hematology/Oncology)
$15,000  10/02/2012 - 12/31/2012

Emory University

CCI Center in Selective C-H Functionalization
DAVID H SHERMAN  (Life Sciences Institute-Admin)
with JOHN MONTGOMERY
$111,250  09/15/2012 - 08/31/2013

Ford Motor Company

Next-Generation Automated Driving Platform
EDWIN OLSON  (Naval Arch & Marine Dept)
RYAN M EUSTICE  (Naval Arch & Marine Dept)
$2,352,506  09/01/2012 - 08/31/2015

Instrumentation for a Next-Generation Vehicle Platform for Active Safety and Driver Assistance Research
RYAN M EUSTICE  (Naval Arch & Marine Dept)
$260,000  09/01/2012 - 08/31/2015

Fundacao Ciencia e Tecnologia

Functional characterization of a Leishmania peroxiredoxin enzyme
URSULA H JAKOB  (LSA Molec./Cell./Develop. Bio)
$41,387  04/01/2012 - 03/31/2015

Gates, Bill and Melinda, Foundation

Targeting Intimin for Removal of Enteropathogenic E. coli
GABRIEL NUNEZ  (Pathology Department)
$100,000  11/01/2012 - 04/30/2014

GE Medical Systems, Inc.

X-ray CT image reconstruction using statistical methods: 2012-13
JEFFREY A FESSLER  (COE EECS - ECE - Cspl)
$107,462  09/01/2010 - 08/31/2013

General Motors Corporation

2012 GM - UMPIRE Injury Fellowship
 STEWART C WANG  (GSA - Acute Care Surgery (ACS))
with CHANTAL PARENTEAU
$240,000  09/01/2012 - 09/30/2013

Evaluation of General Motors Lifesteps Program 2012
LOUIS TZE-CHING YEN  (Health Management Research Ctr)
$31,150  10/01/2012 - 10/31/2012

Genzyme Corporation

An extension Protocol for Multiple Sclerosis Patients Who Participated in Genzyme-Sponsored Studies of Alemtuzumab (Study).
TIFFANY JOY BRALEY  (Neurology Department)
$40,144  01/11/2011 - 12/31/2015
**Geosynthetic Institute (GSI)**

**Geosynthetic Institute Fellowship Support - for Xunchang Fei**

**DIMITRIOS ZEKKOS** (Civil & Environmental Engr)

$10,000  09/01/2012 - 06/01/2013

**GlaxoSmithKline (GSK)**

**Targeting inflammatory mediators in RSV Infection**

**NICHOLAS W LUKACS** (Pathology Department)

$13,000  10/08/2012 - 05/31/2013

_A phase III, randomised, open-label study comparing the combination of the BRAF inhibitor, dabrafenib and the MEK inhibitor trametinib to the BRAF inhibitor vemurafenib in subjects with unresectable (stage IIIC) or metastatic (stage IV) BRAF V600E/K mutation positive cutaneous melanoma_

**CHRISTOPHER D LAO** (Int Med-Hematology/Oncology)

$459,158  10/12/2012 - 10/11/2016

**Grand Valley State University**

**Wayfinding in Aging and Alzheimer's Disease in A Virtual Senior Residence**

**ANNE KATHLEEN BEAUBIEN** (Library Learn&Teach-DMC 3D Lab)

$15,574  08/01/2012 - 07/31/2014

**Grant, William T., Foundation**

**A Proposal to Conduct a Grants Program for Early Career Researchers to Conduct Secondary Analysis of the Measures of Effective Teaching Longitudinal Database (MET LDB) WT Grant Awardee Funds**

**BRIAN P ROWAN** (Education and Well Being)

$143,750  01/01/2013 - 03/31/2014

**Green Bay Packers**

**Green Bay Packers Contract for Development of Titletown**

**MARK STEVEN ROENTRAUB** (School of Kinesiology)

$110,110  09/04/2012 - 08/31/2013

**Harvard College**

**Annual Report on the Adoption and Use of Health Information Technology in the United States**

**JULIA ADLER-MILSTEIN** (School of Information)

$37,669  04/15/2012 - 04/14/2013

**Harvard University**

**Characterization of Murine Norovirus**

**CHRISTIANE E WOBUS** (Microbiology and Immunology)

$850,000  08/27/2012 - 02/03/2013

**Health and Human Services, Department of-Agency for Health Care Research and Quality**

**Effects of Physician Social Networks on Surgical Quality, Safety, and Costs**

**JOHN MALCOLM HOLLINGSWORTH** (Urology)

$613,612  09/30/2012 - 09/29/2016

**An Interactive Health Communication Program For Young Urban Adults With Asthma**

**ALAN PETER-PERCY BAPTIST** (Int Med-Allergy)

with **NOREEN M CLARK**

**PETER XUEKUN SONG**

$296,716  09/30/2012 - 09/29/2014
Health and Human Services, Department of-Centers for Disease Control and Prevention
Alcohol-related Motor Vehicle Injury Research: Feasibility, benefits, and acceptability of lowering the BAC standard in the US

DAVID W EBY (UMTRI-Behavioral Sciences)
with JAMES M LEPKOWSKI
LIDIA P KOSTYNIUK
$400,000 09/30/2012 - 09/29/2014

Health and Human Services, Department of-Health Resources and Services Administration
Interdisciplinary MSW Clinical Training Program in Children and Adolescent Mental and Behavioral Health

MARY C RUFFOLO (School of Social Work)
with JORGE DELVA
JOSEPH ALAN HIMLE
SANDRA LEE MOMPER
SEAN JOE
$480,275 09/30/2012 - 09/29/2015

Wells-Integrative Medicine Program in UMSPH Preventive Medicine Residency

EDEN VICTORIA WELLS (Epidemiology Department)
with RITA BENN
SARA L WARBER
$149,640 09/30/2012 - 09/29/2014

Health and Human Services, Department of-National Institutes of Health
University of Michigan Cancer Center Support Grant

MAX S WICHA (Univ of Mich Cancer Center)
with ALEXANDER TSODIKOV
ALFRED E CHANG
ALNAWAZ REHMTULLA
ANDRZEJ A DLUGOSZ
BLAKE J ROESSLER
BRIAN DALE ROSS
BRUCE G REDMAN
CAROL ROSSIER BRADFORD
COLIN S DUCKETT
CRAIG J GALBAN
DAFYDD G THOMAS
DANIEL F HAYES
DAVID ALAN HANAUER
DAVID G BEER
DAVID H SHERMAN
DEAN E BRENNER
DIANE M SIMEONE
DUXIN SUN
ERIC R FEARON
EVAN T KELLER
FRANK J MANION
GABRIEL NUNEZ
GREGORY KALEMKERIAN
HASAN KORKAYA
ISAAC R FRANCIS
JANET L SMITH
JEANNE A STUCKEY
JEREMY MICHAEL GEORGE TAYLOR
JOHN E LEVINE
JUDITH LEOPOLD
KENNETH RESNICOW
KERBY A SHEDDEN
KWOK LEUNG LAM
Beneficial effects of quercetin in COPD- a preliminary clinical trial

FERNANDO JOSE MARTINEZ (Pediatrics-Pulmonary Medicine)
UMADEVI S SAJJAN (Pediatrics-Pulmonary Medicine)

with MEILAN K HAN
SUZIE M ZICK

$427,625  09/30/2012 - 08/31/2014

HSCT-induced changes that impair lung innate immunity

BETHANY B MOORE (Int Med-Pulm./Critical Care)

with ANN MARIE LEVINE
CARLOS HENRIQUE SEREZANI
GREGORY A YANIK
STEVEN HUANG

$363,157  07/01/2005 - 08/31/2013

Quality of Life in Caregivers of Traumatic Brain Injury: The TBI-CareQOL

NOELLE E CARLOZZI (Physical Medicine & Rehab Dept)

with ANNA L KRATZ
DAVID TULSKY

$3,112,023  09/27/2012 - 06/30/2017
Birth, muscle injury, and pelvic floor dysfunction

JOHN O DELANCEY  (Obstetrics and Gynecology Dept)

with ANDRZEJ T GALECKI
CAROLYN M SAMPSELLE
CATHERINE JORDAN BRANDON
DEE E FENNER
JAMES A ASHTON-MILLER
JANIS MIRIAM MILLER
LISA KANE LOW
$5,186,414  09/22/2012 - 05/31/2017

Autophagy in hepatic lipid metabolism and disease

JIANDIE LIN  (Life Sciences Institute-Admin)

$1,471,452  08/20/2012 - 06/30/2016

Pharmacological Studies of NOP Receptors

MEI-CHUAN KO  (Pharmacology Department)

with GAIL D WINGER
ROBERT C DYSKO
$1,757,500  09/15/2012 - 08/31/2017

Modeling Therapy of Disseminated Cancer Cells in Bone Marrow (PQ 17)

GARY D LUKER  (Department of Radiology)
SHUICHI TAKAYAMA  (Department of Radiology)

with DANIEL F HAYES
KATHRYN E LUKER
$1,396,849  09/01/2012 - 06/30/2016

A Web-Based Survey of Daily Experienced Well-Being in Older Couples

JACQUI SMITH  (SRC-Hrs)

with LINDSAY H RYAN
MARY BETH OFSTEDAL
RICHARD D GONZALEZ
$174,507  09/30/2012 - 08/31/2013

Functional Analysis of the Intrinsically Disordered Chaperone Hsp33

URSULA H JAKOB  (LSA Molec./Cell./Develop. Bio)

$1,422,133  09/30/2012 - 07/31/2016

Biobehavioral Mechanisms Linking Stress and Obesity in Low-Income children

ALISON LESLIE MILLER  (Center for Human Growth & Dev)
JULIE C LUMENG  (Center for Human Growth & Dev)

with DELIA M VAZQUEZ
NIKO KACIROTI
$1,417,177  09/25/2012 - 06/30/2015

Testing a Latino web-based parent-adolescent sexual communication intervention

ANTONIA M VILLARRUEL  (SON-Grants)

with DAVID L RONIS
JOSE ARTURO BAUERMEISTER
LAWRENCE C AN
$1,834,269  09/26/2012 - 06/30/2016

Factors in Aging: Development Research Resources

JAMES W McNALLY  (ICPSR-Archival Development)

$2,722,922  09/30/2012 - 08/31/2017
The impact of concussive and sub-concussive blows on brain network activity

STEVEN P BROGLIO (School of Kinesiology)

with JEFFREY S KUTCHER
XUMING HE

$434,957 09/15/2012 - 08/31/2015

Decision Aid to Technologically-Enhance Shared Decision Making (DATES)

MASAHITO JIMBO (Family Medicine)

$262,063 04/01/2011 - 03/31/2015

The effect of frequent sensory substitution training on short- and long term balance outcomes

KATHLEEN HELEN SIENKO (Mechanical Engineering)

with ANDRZEJ T GALECKI

$415,327 12/01/2012 - 11/30/2014

Blood-Brain Barrier in Neuroinflammation

ANUSKA A ZOCHOWSKA (Pathology Department)

with RICHARD F KEEP
SVETLANA STAMATOVIC

$366,550 07/01/2008 - 08/31/2013

Neurohormonal and Behavioral Correlates of Obesity and Weight Loss

PAUL RYEN BURGHARDT (Psychiatry Department)

$532,740 09/10/2012 - 07/31/2017

Role of DMH LepR-b neurons in leptin action

MARTIN MYERS (Metabolism, Endo & Diabetes)

$103,296 09/01/2012 - 08/31/2015

Neuroanatomical mapping and functional analysis of PVH oxytocin neurons

MARTIN MYERS (Metabolism, Endo & Diabetes)

$100,023 03/01/2013 - 02/28/2016

Integrated Systems Biology Approach to Diabetic Microvascular Complications - DK082841

EVA L FELDMAN (Int Med-Nephrology)
FRANK C BROSIUS III (Int Med-Nephrology)
HOSAGRAHAR V JAGADISH (Int Med-Nephrology)
MATTHIAS KRETZLER (Int Med-Nephrology)

with CATRINA SIMS ROBINSON

$223,768 04/01/2012 - 03/31/2015

Genetic and molecular effects on hepatocyte nucleocytoplasm protein aggregation

BISHR OMARY (Molec & Integrative Physiology)

$178,803 09/15/2012 - 06/30/2013

An Innovative Caregiver Tool to Assess and Manage Behavioral Symptoms of Dementia

HELEN C KALES (Psych - Geriatric)

with DAPHNE C WATKINS
HYUNGJIN MYRA KIM
LAURA MAY STRUBLE
LAWRENCE C AN

$1,649,954 09/27/2012 - 12/31/2015
Administrative Supplement for NCI-designated Cancer Centers to support the registration and submission of Clinical Trial Data into the NCI's Clinical Trials Reporting Program (CTRP)

MAX S WICHA (Cancer Center Roll-up)
$74,872 06/01/1997 - 05/31/2017

Sample Analysis/Fee for Service Transgenic - Various Federal

THOMAS L SAUNDERS (BRCF Trangenic Animal Core)
$162,500 06/01/2012 - 05/31/2014

Microfluidic Co-Cultivation and Metagenomic Dissection of the Gut Microbiota Supplement

NIINA LIN (Chemical Engineering Dept)
with VINCENT BENSAN YOUNG
$200,000 09/01/2012 - 06/30/2013

SWOG Treatment Grant

LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)
$551,328 07/16/1981 - 12/31/2015

Aqueous Humor Dynamic Components that Determine Intraocular Pressure Variance

SAYOKO E MOROI (Ophthaimology & Visual Science)
with JULIA E RICHARDS
$97,349 03/03/2012 - 02/29/2016

Whole Body Imaging of Beta Cell Mass in Diabetes

GREG MICHAEL THURBER (Chemical Engineering Dept)
$480,492 08/01/2012 - 07/31/2015

SWOG CCOP Research Base Dietary Supplement

LAURENCE H BAKER (Int Med-Hem/Oncology and SWOG)
$405,248 09/30/1983 - 05/31/2015

Enhancing Underserved Minority Accrual to Biomarker Validation Trials

DEAN E BRENNER (Int Med-Hematology/Oncology)
$109,792 05/15/2000 - 06/30/2015

Health and Human Services, Department of-Substance Abuse and Mental Health Services Adm.
The Trauma and Grief Clinic for Youth: Promoting Community-Wide Best Practices

JULIE BETH KAPLOW (Psychiatry Child Services)
with CHERYL A KING
KATHERINE LISA ROSENBLUM
POLLY Y GIPSON
SHEILA M MARCUS
$1,600,000 09/30/2012 - 09/29/2016

Herrick Foundation

Aim High-Language and Literacy Processing Program

HOLLY K CRAIG (SOE-Educational Studies)
$342,769 08/01/2012 - 07/31/2015

HP Pelzer (Automotive Systems), Inc.
Affiliate Program for the GATE Center of Electric Drive Transportation: HP Pelzer

CHRIS MI (Dbn Col of Eng-Electric & Comp)
$2,500 07/01/2012 - 06/30/2013
IBM

IBM Faculty Award: ITS Market Database Project

   PETER FRANK SWEATMAN (UMTRI-Administration / Library)
   $25,000    08/01/2012 - 07/31/2013

IHI Corporation

Visiting Scholar Hosting for IHI Corporation

   KAZUHIRO SAITOU (Mechanical Engineering)
   $50,000    09/01/2012 - 08/31/2013

Incyte Pharmaceuticals, Inc.

An Open-Label, Multiple Simon 2-Stage Study of INCB039110 Administered Orally to Subjects with Primary Myelofibrosis (PMF), Post Polycythemia Vera-Myelofibrosis (PPVMF) or Post Essential Thrombocythemia-Myelofibrosis (PET-MF): UMCC 2012.039

   MOSHE TALPAZ (Int Med-Hematology/Oncology)
   $523,556    09/28/2012 - 09/28/2016

Innovative Biotherapies

Selective Cytopheresis Therapy in Systemic Inflammatory Response Syndrome

   H DAVID HUMES (Int Med-Nephrology)
   $123,134    09/08/2012 - 05/31/2014

Institute of International Education

Undergraduate Arabic Flagship Program June 1, 2012-May 31, 2015

   MICHAEL DAVID BONNER (LSA Near Eastern Studies)
   $251,710    06/01/2012 - 05/31/2013

Integrated Sensors, LLC

High-Performance Plasma Panel Based Micropattern Detector

   DANIEL S LEVIN (LSA Physics)
   $55,847    08/08/2012 - 08/07/2013

Japan Foundation

Japanese Language Proficiency Test (JLPT) Host Site

   LESLIE B PINCUS (LSA II: Japanese Studies)
   $12,206    06/01/2012 - 05/30/2013

Jet Propulsion Laboratory

The Far Infrared Space Telescope, U.S Participation in Flight Instruments and as Mission Scientists

   EDWIN ANTHONY BERGIN (LSA Astronomy)
   $57,955    08/16/2012 - 09/30/2013

Johns Hopkins University

The Incidence of Adjacent Synchronous Ipsilateral Infiltrating Carcinoma and/or DCIS in Patients Diagnosed with Lobular Neoplasia of the Breast by Core Needle Biopsy

   MICHAEL S SABEL (GSA - Surgical Oncology (SON))
   $4,200    07/19/2012 - 05/31/2015

Johnson & Johnson

Role of IRAK-M in the initiation and progression of lung cancer

   VENKATESHWAR KESHAMOUNI (Int Med-Pulm./Critical Care)
   $200,153    09/05/2012 - 09/04/2014
Jump Start for Young Children, Inc
Jump Start for Young Children-FY13
SUSAN B NEUMAN (SOE-Educational Studies)
$56,907  09/01/2012 - 08/31/2013

Juvenile Diabetes Research Foundation International (JDRF)
Akt and regulation of pancreas development and cell plasticity
ERNESTO BERNAL-MIZRACHI (Metabolism, Endo & Diabetes)
$29,112  07/01/2009 - 02/28/2011

Kay, Helen L., Foundation
Understanding the molecular basis of Merkel Cell Carcinoma to improve therapeutic strategies
MONIQUE VERHAEGEN (Dermatology Department)
$10,000  11/01/2012 - 10/30/2014

Leukemia and Lymphoma Society
Development of a Deubiquitinase Inhibitor for Treatment of B-Cell Malignancies
NICHOLAS J DONATO (Int Med-Hematology/Oncology)
with DUXIN SUN
HOLLIS D SHOWALTER
MATTHEW A YOUNG
PAUL D KIRCHHOFF
$338,007  09/01/2012 - 02/28/2013

Massachusetts General Hospital
Gene Discovery for Warfarin-related Intracerebral Hemorrhage-Yr5
DEVIN L BROWN (Neurology Department)
$8,000  08/01/2012 - 07/31/2013

MC3 Inc
A Novel Desensitizing Paste Containing Enamel-like Crystals
BRIAN H CLARKSON (DENTCariology,Restor Sci &Endo)
with JUN LIU
KENICHI KURODA
$45,791  09/01/2012 - 02/28/2013

McKIng Consulting Corporation
Winnable Battles for Public Health Genomics
TOBY CITRIN (Health Management and Policy)
$1,860  02/01/2012 - 10/15/2012

MDRC
Reading Partners SIF Evaluation
ROBIN TEPPER JACOB (Education and Well Being)
$190,003  06/01/2012 - 05/31/2014

Randomized Trials of Reading Partners Program
ROBIN TEPPER JACOB (Education and Well Being)
$740,484  08/01/2012 - 07/31/2013
Medical Mutual of Ohio

Medical Mutual of Ohio

LOUIS TZYE-CHING YEN (Health Management Research Ctr)

$169,166 08/01/2012 - 12/31/2014

Medimmune, Inc.

Acid-reflex mediated initiation and exacerbation of pulmonary fibrosis and COPD

CORY M HOGABOAM (Pathology Department)

$162,029 09/01/2012 - 08/31/2013

Merck Sharp and Dohme Research Laboratories

Consulting on the preclinical and clinical research of diabetic nephropathy

FRANK C BROSIOUS III (Int Med-Nephrology)

$24,675 07/03/2012 - 07/02/2013

Meritor WABCO

Safety Effectiveness of a Collision Mitigation Braking System for Commercial Vehicles!

JOHN WOODROOFFE (UMTRI-Vehicle Safety Analysis)

$8,000 02/22/2010 - 08/31/2012

Michigan State Bar Foundation

Michigan Poverty Law Program 2012

ANNE N SCHROTH (Law Clinical Activity)

$150,000 01/01/2012 - 12/31/2012

Michigan, State of, Human Services, Department of

UM-Flint FOSTERing Success

MARY JO S SEKELSKY (Flint VC for Student Affairs)

with LORI L VEDDER

$430,908 10/01/2012 - 09/30/2015

Michigan, State of, Licensing and Regulatory Affairs, Department of

Reducing Worker Risk of Musculoskeletal Disorders through Direct Assistance and Safety & Health Program Guidance

THOMAS J ARMSTRONG (CoE Center for Ergonomics)

with SHERYL S ULIN

$68,000 10/01/2012 - 09/30/2013

Michigan, State of, State Police

2012 Michigan Traffic Crash Facts

CAROL ANN FLANNAGAN (UMTRI-Data Center)

with DAVID W EBY

JONATHAN DAVID RUPP

LIDIA P KOSTYNIUK

$252,000 10/01/2012 - 09/30/2013

Michigan, State of, Strategic Fund

GEAR UP Additional Funds

LARRY M GANT (School of Social Work)

$3,437 09/26/2011 - 09/25/2012
Michigan, State of, Transportation, Department of

Center of Excellence for Concrete Pavement Performance

    WILL HANSEN (Civil & Environmental Engr)

    $35,900 10/01/2012 - 09/30/2013

Integrated Mobile Operations Project

    BRUCE M BELZOWSKI (UMTRI-Automotive Analysis Div.)

    $293,208 10/16/2012 - 10/15/2014

Michigan, State of, Treasury, Department of

Amendment No. 16 to the Management Consultant Services Contract Agreement

    GEORGE A FULTON (LSA Economics)

    $139,630 10/01/2012 - 09/30/2013

Michigan Women's Foundation

ECO Girls Summer Camps

    TIYA A MILES (LSA DAAS)

    $4,000 06/01/2012 - 08/01/2012

Millennium Pharmaceuticals, Inc.

An Open-Label, Dose-Escalation, Phase 1/2 Study of the Oral Formulation of MLN9708 Administered Twice-weekly in Combination With Lenalidomide and Dexamethasone in Patients With Newly Diagnosed Multiple Myeloma Requiring Systemic Treatment

    MOSHE TALPAZ (CTO-Phase 1)

    with DANIEL LEOBVIC

    $900,048 10/27/2011 - 10/26/2013

MPI Research

Histological Service for MPI Research, Inc.,

    RICHARD A ALTSCHULER (Kresge Hearing Research Inst)

    $627 08/01/2011 - 10/31/2011

National Aeronautics and Space Administration

Chip-Scale Precision Timing Unit for PicoSatellites

    MINA RAIESZADEH (COE EECS - ECE - SSEL)

    $589,952 09/15/2012 - 09/14/2015

Improvements to the Heliophysics Virtual Model Repository

    AARON JAMES RILEY (Atm, Oceanic & Space Sci.)

    with DARREN LEE DE ZEEUW

    $500,000 10/01/2012 - 03/31/2014

Optical Observations of Space Debris

    PATRICK O SEITZER (LSA Astronomy)

    $47,400 02/16/2010 - 09/30/2013
National Geographic Society
Reconstructing Prehistoric Inter-Archipelago Exchange Networks in Near Oceania Using Partulid Tree Snails
DIARMAID O’FOIGHIL (LSA Ecology & Evolutionary Bio)
$24,258 12/01/2012 - 11/30/2013

The Lost City of Kurru: Investigations in an Ancient Capital of Kush
GEOFF EMBERLING (LSA Kelsey Museum/Archaeology)
$23,416 10/01/2012 - 04/30/2013

National Retail Federation Foundation (NRF)
2012 AMEX aspire2retail Intercollegiate Challenge
MARY D HINESLY (ROSS SCH Research Support)
$6,000 09/01/2012 - 08/31/2013

National Science Foundation
Collaborative Research: Growth of the Tibetan Plateau and Eastern Asia Climate: Clues to Understanding the Hydrological Cycle
MARIN KRISTEN CLARK (LSA Earth & Environmental Sci.)
with NATHAN A NIEMI
$685,383 09/01/2012 - 08/31/2015

Preserving and Utilizing Historical Data in the PSID
BOB SCHOENI (SRC-Psid)
$467,697 10/01/2012 - 09/30/2014

Quantifying Rare Earth (REE) and High Field Strength (HFSE) Element Mobility in Fluids at Conditions Appropriate for Forearc to Subarc Cold and Hot Subduction Zones
ADAM CHARLES SIMON (LSA Earth & Environmental Sci.)
$379,393 08/15/2012 - 07/31/2015

National Space Biomedical Research Institute
Bed Rest as a Spaceflight Analog to Study Neurocognitive Changes: Extent, Longevity, and Neural Bases
RACHAEL D SEIDLER (School of Kinesiology)
with PATRICIA A REUTER-LORENZ
$177,523 08/01/2012 - 07/31/2013

National Surgical Adjuvant Breast and Bowel Project (NSABP) Foundation, Inc.
NSABP CCOP RESEARCH BASE - SUPPLEMENT FOR CHRISTINE HOLMBERG STUDY
ANGELA TSAI FAGERLIN (Int Med-General Medicine)
with SARAH T HAWLEY
$64,451 06/01/2012 - 05/31/2013

Norfolk State University (NSU)
Partnership for Research and Education in Materials: Partnership for Advanced Functional Metamaterials (Meta-PREM)
THEODORE B NORRIS (COE EECS - ECE - USL)
$323,041 06/01/2012 - 05/31/2017

North Carolina State University
NERC for Advanced Self-powered Systems for Integrated Sensor Technologies (ASSIST)
DAVID D WENTZLOFF (COE EECS - ECE - SSEL)
$78,253 09/01/2012 - 08/31/2013
A randomized, double-blind, placebo-controlled, parallel-group study to determine whether, in patients with type 2 diabetes at high risk for cardiovascular and renal events, aliskiren, on top of conventional treatment, reduces cardiovascular and renal morbidity and mortality AMENDMENT #3

KENNETH A JAMERSON  (Int Med-Cardiology)
$17,610  03/20/2008 - 09/30/2013

Nuclear Regulatory Commission

Multiscale Thermal-Hydraulic Tool for Nuclear Power Plant Safety Analyses

ANNALISA MANERA  (Nuclear Eng & Radiological Sci)
$102,000  09/28/2012 - 03/27/2015

Ohio State University, The

GOG-0186I A RANDOMIZED PHASE II EVALUATION OF SINGLE-AGENT BEVACIZUMAB (IND #7921) (NSC #704865) AND COMBINATION BEVACIZUMAB WITH FOSBRETABULIN TROMETHAMINE (CA4P) (NSC #752293) IN THE TREATMENT OF RECURRENT OR PERSISTENT EPITHELIAL OVARIAN, FALLOPIAN TUBE OR PRIMARY PERITONEAL CARCINOMA

CAROLYN MARIE JOHNSTON  (Obstetrics and Gynecology Dept)
$17,325  05/01/2012 - 03/31/2013

Pacesetter, Inc.

QuickFlex? ? Model 1258T Left Heart Pacing Lead Post Approval Study

AMAN CHUGH  (Int Med-Cardiology)
$2,500  10/01/2012 - 10/31/2012

Packard, David and Lucile, Foundation

Dating fluctuations of the Greenland Ice Sheet induced by climate change

SARAH M ACIEGO  (LSA Earth & Environmental Sci.)
$875,000  10/15/2012 - 10/15/2017

Pardee, Elsa U., Foundation

CYR61/CCN1 Increases Tumor Growth and Metastasis in Human Ovarian Cancer

TRACY XIAO CUI  (Surgery Department)
$123,949  09/01/2012 - 08/31/2013

Pfizer

Compassionate Use of Figitumumab for Single Patient

SCOTT M SCHUETZE  (Int Med-Hematology/Oncology)
$11,125  08/15/2012 - 10/31/2014

PPD, Inc.

Observational Study of the Use of KRYSTEXXA? (pegloticase) in Adult Hyperuricemic Patients with Gout Refractory to Conventional Therapy

PUJA KHANNA  (Int Med-Rheumatology)
with MONA TRIVEDI
$136,493  09/20/2012 - 09/19/2016

Pritzker Foundation

Pritzker Neuropsychiatric Disorders Research Consortium III Bolus

HUDA AKIL  (Molecular & Behav Neurosc Inst)
STANLEY J WATSON JR  (Molecular & Behav Neurosc Inst)
$6,240,000  10/01/2012 - 12/31/2016
Providence Health System

LOUIS TZE-CHING YEN (Health Management Research Ctr)
$15,000 09/01/2012 - 12/31/2012

Qatar University

The Social and Economic Survey Research Institute (SESRI): Second Five-Year Collaboration between Qatar University and The Institute for Social Research at the University of Michigan

MARK A TESSLER (CPS-Research)
with DAVID ANTHONY HOWELL
$4,982,041 09/01/2013 - 08/31/2018

Rand Corporation

Objective and Perceived Neighborhoods Characteristics and Cognitive Decline
KENNETH M LANGA (Int Med-General Medicine)
$65,879 09/01/2012 - 08/31/2013

Impact of Greenspace Improvement on Physical Activity in a Low Income Community
NATALIE COLABIANCHI (Youth & Social Issues)
$35,356 07/11/2012 - 04/30/2013

Refocus Group, Inc

Proposal to develop a laser-based technique for the Refocus presbyopia treatment
ALAN J HUNT (Biomedical Engineering)
$101,607 10/01/2011 - 02/28/2013

Research Foundation of Mental Hygiene, Inc.

State Medical Marijuana Laws, Attitudes and Adolescent Marijuana use in the MTF
JOHN E SCHULENBERG (Youth & Social Issues)
with PATRICK M O’MALLEY
$112,201 08/01/2012 - 07/31/2013

Reuters Limited

Surveys of Consumers Data Co-Branding and Distribution, 2013-2014
RICHARD T CURTIN (SRC-Surveys of Consumers)
$2,300,000 01/01/2013 - 12/31/2014

Rice University

Coherent effects in hybrid nanostructures for lineshape engineering of electromagnetic media
NICHOLAS KOTOV (Chemical Engineering Dept)
$63,506 08/20/2012 - 12/19/2012

Sage, Russell, Foundation

An Experimental Test of the Benefits of Utilizing Joint Accounts in Marriage
SCOTT IAN RICK (ROSS SCH Research Support)
$7,500 10/01/2012 - 09/30/2013

Santa Fe Institute

Statistical Interference for Detecting Structures and Anomalies in Networks
MARK E NEWMAN (LSA Physics)
$566,417 09/01/2012 - 02/28/2014
SRCEA Summer Research Fellows Program 2013
SANDRA R GREGERMAN (LSA UG: UROP)
$60,000 09/01/2012 - 08/31/2013

Semiconductor Research Corporation Education Alliance (SRCEA)
Evaluation of Acoustic Radiation Force Impulse (ARFI) Shear Wave Velocity Imaging (SVI) in the Characterization of Pediatric Hydronephrosis
JONATHAN RUSSELL DILLMAN (Department of Radiology)
$38,875 10/01/2012 - 10/01/2013

Ultrasound-based Acoustic Radiation Force Impulse (ARFI) Shear wave velocity imaging (SVI) in Pediatric Patients Undergoing Liver Biopsy
JONATHAN RUSSELL DILLMAN (Department of Radiology)
$38,875 10/01/2012 - 10/01/2013

Siemens Medical Solutions USA, Inc
Mechanical Behavior of Soy-Based Plastics and Rubber-continuation
ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)
with WONSUK KIM
$79,511 01/01/2013 - 12/31/2013

SmithBucklin Corp
Mechanical Behavior of Soy-Based Plastics and Rubber-continuation
ALAN ARGENTO (Dbn Coll of Eng-Mechanical Eng)
with WONSUK KIM
$79,511 01/01/2013 - 12/31/2013

Society of Family Planning
Can 16 and Pregnant affect attitudes and knowledge on contraception and pregnancy among teen women? A randomized controlled trial
LISA H HARRIS (Obstetrics and Gynecology Dept)
with DIVYA PATEL
$70,000 04/01/2012 - 06/30/2013

Southwest Research Institute
STROFIO Investigation Science Support
JAMES ARTHUR SLAVIN (Atm, Oceanic & Space Sci.)
$31,000 10/01/2011 - 09/30/2012

Space Telescope Science Institute
The True Origin of Hypervelocity Stars
OLEG Y GNEDIN (LSA Astronomy)
$23,002 09/01/2012 - 08/31/2015

The Most Massive Black Holes in Small Galaxies
KAYHAN GULTEKIN (LSA Astronomy)
$74,369 10/01/2012 - 09/30/2015

The Geometry of Quasar Outflows
RAJIB GANGULY (Flint Comp Science, Eng and Ph)
$30,000 10/01/2012 - 09/30/2015

Mapping the Multiphase High Velocity Clouds in the Milky Way Halo
RAJIB GANGULY (Flint Comp Science, Eng and Ph)
$21,664 10/01/2012 - 09/30/2015
Spencer Foundation
Scaling Up a Promising Approach to Narrowing the SES Achievement Gap in Primary-Grade Social Studies and Content Literacy
NELL KRISTINE DUKE (SOE-Educational Studies)
$500,000  09/01/2012 - 08/31/2015

Stanford University
Maintenance and Improvement of mgrep for the NCBO Annotator Web Service
FAN MENG  (Psych Labs and Bioinformatics)
$20,000  02/01/2012 - 07/31/2012

State, Department of
Appropriate technology for resource limited settings: A study abroad partnership between the University of Michigan College of Engineering and the Kwame Nkrumah University of Science and Technology in Ghana
AMY JANE CONGER (CoE International Programs)
with KWASI AMPENE
$224,728  09/10/2012 - 12/31/2014

Susan Thompson Buffett Foundation
Fellowship in Family Planning
LISA H HARRIS  (Obstetrics and Gynecology Dept)
with VANESSA K DALTON
$321,640  07/01/2012 - 06/30/2013

Syracuse University
A Prospective Model of Medicare Cost Trajectories (Supplement and NCTX)
VICKI A FREEDMAN  (SRC-Psid)
$32,653  09/01/2012 - 08/31/2013

The MathWorks, Inc.
Affiliate Program for the GATE Center of Electric Drive Transportation: The Mathworks, Inc.
CHRIS MI  (Dbn Col of Eng-Electric & Comp)
$2,500  05/01/2012 - 06/30/2013

Total Door and Openings Co.
Multidisciplinary Design Program Student Projects
A HARVEY HARVEY BELL IV  (CoE Multidisciplinary Design)
$15,000  01/01/2013 - 12/31/2013

Transportation, Department of-Federal Highway Administration
Discretionary Cooperative Agreement to Support Biomechanical Research
JONATHAN DAVID RUPP  (UMTRI-Biosciences)
with KATHLEEN DESANTIS KLINICH
$125,000  04/20/2012 - 04/19/2013

Exploratory Advanced Research Program - Supplement
JONATHAN LEVINE  (Urban Planning)
$30,053  09/09/2012 - 08/31/2013
Transportation, Department of-National Highway Traffic Safety Administration

Rear Advanced Restraint Program
JINGWEN HU (UMTRI-Biosciences)
with JONATHAN DAVID RUPP
MATTHEW PAUL REED
$499,954 09/25/2012 - 03/24/2015

Tufts University

Bacteroides fragilis group National Susceptibility Survey isolates for Tufts-New England Medical Center
DUANE W NEWTON (Pathology Department)
$7,500 01/01/2009 - 12/31/2009

University of California - San Francisco

Immunosuppression Withdrawal for Stable Pediatric Liver Transplant Recipients (iWITH)
JOHN C MAGEE (Transplant Surgery (STX))
with MACLOVIO JAMES LOPEZ
$96,491 07/27/2012 - 06/30/2013

University of Chicago

The Role of Intestinal Environment in the Establishment of the Microbial Community in the Juvenile Gut
DANIEL H TEITELBAUM (Pediatric Surgery Section)
$26,702 04/15/2012 - 03/31/2014

University of Colorado

Squamous Cell Carcinoma of the Lung: Validation of Molecular Signatures for Prognosis (SPECS II)
DAVID G BEER (Thoracic Surgery Section)
with GUOAN CHEN
JEREMY MICHAEL GEORGE TAYLOR
THOMAS J GIORDANO
$70,146 07/09/2012 - 06/30/2017

University of Florida, The

HCV-TARGET:Hepatitis C Therapeutic Registry and Research Network-A Longitudinal, Observational Study
ANNA SUK-FONG LOK (Int Med-Gastroenterology)
$286,370 09/27/2012 - 09/26/2017

University of Illinois at Chicago

Identification of Neurobiological Intermediate Phenotypes in Comorbid Major Depressive and Anxiety Disorder
SARA LOUISE WEISENBACH (Psych Vamc)
$79,530 07/01/2012 - 05/31/2013

University of Massachusetts

Developing roll-to-roll Nanolithography techniques and associated continuous coating method
L JAY GUO (COE EECS - ECE - SSEL)
$35,000 05/01/2012 - 04/30/2013

University of Miami, Florida, The

Robot Assisted versus Open Radical Cystectomy: A Randomized Clinical Trial
ALON ZADOK WEIZER (Urology)
$25,658 08/01/2012 - 04/30/2013
University of Pennsylvania

*Personalization of Therapeutic Efficacy and Risk*

  WILLIAM L SMITH (Biological Chemistry Dept)
  $31,100  08/01/2012 - 05/31/2013

*Prospective Psychology Stage 1: Imagination and Being Drawn into the Future*

  SEKHAR CHANDRA SRIPADA (Psychiatry-ASAP)
  $380,110  09/01/2012 - 08/31/2015

University of Rochester

*Mechanisms of Action of Non-Coding RNA Molecules*

  NILS G WALTER (LSA Chemistry)
  $66,028  04/01/2012 - 03/31/2016

University of Texas at Dallas

*Shortstop: Fast Power Supply Boosting for Energy-Efficient, High-Performance Processors*

  DAVID BLAAUW (COE EECS - ECE - SSEL)
  DENNIS MICHAEL SYLVESTER (COE EECS - ECE - SSEL)
  $120,000  08/01/2012 - 07/31/2013

*Synthesized Cell-Based ADPLL Implementation for Accelerated Design*

  DAVID D WENTZLOFF (COE EECS - ECE - SSEL)
  $85,000  08/01/2012 - 07/31/2013

University of Texas Health Science Center at San Antonio

*Community Based Assessment of PCA3*

  ARUNA V SARMA (Urology)
  $77,750  07/01/2012 - 06/30/2013

University of Wisconsin

*Network Monitoring for OSG*

  SHAWN P MCKEE (LSA Physics)
  $65,000  06/01/2012 - 05/31/2013

University of Zurich

*Testing Aminoglycoside Derivatives for Free-Radical Toxicity to Hair Cells in Organ of Corti Explants*

  JOCHEN H SCHACHT (Kresge Hearing Research Inst)
  $47,992  06/01/2012 - 11/30/2012

UT-Battelle, LLC

*Evaluate Nodalization Schemes in TRACE (TRAC RELAP5)*

  THOMAS J DOWNAR (Nuclear Eng & Radiological Sci)
  $26,400  10/01/2011 - 09/30/2013
Various Sponsors

Legacy Corps Evaluation for Health and Independent Living 2012-2013
KAREN HARLOW-ROSENTRAUB (School of Social Work)
$11,551 09/01/2012 - 08/31/2013

Recharge: Animal Phenotyping Core (lab services core)
MALCOLM J LOW (MI Metabolical & Obesity Ctr)
$15,964 09/01/2012 - 08/31/2014

RECHARGE PK Core
DUXIN SUN (PHARMACY Pharmaceutical Sci)
$3,900 10/01/2012 - 12/19/2013

RECHARGE: MedChem Synthesis Core
HOLLIS D SHOWALTER (PHARMACY Medicinal Chemistry)
$16,926 09/01/2012 - 08/09/2013

Anatomical Donations Program Recharge
AMEED RAOOF (Division of Anatomical Science)
$40,532 07/01/2012 - 06/30/2014

Vertex Pharmaceuticals, Inc.
A Phase 3, Two-Part, Randomized, Double-Blind, Placebo-Controlled, Crossover Study with an Open-Label Period to Evaluate the Efficacy and Safety of Ivacaftor in Subjects With Cystic Fibrosis Who Have a Non-G551D CFTR Gating Mutation - Vertex-12-770-111
SAMYA Z NASR (Pediatrics-Pulmonary Medicine)
$205,748 09/01/2012 - 08/31/2014
Extending Veteran Participation in the Validation of the SCI-QOL CAT

DAVID TULSKY (Physical Medicine & Rehab Dept)

with ANNA L KRATZ
NOELLE E CARLOZZI

$44,113 10/01/2011 - 09/30/2012

Brian Perron 9/1/2012-5/31/2013 (13-PAF00514)

BRIAN E PERRON (School of Social Work)

$7,171 09/01/2012 - 05/31/2013

Evaluation of VA Free-Standing Dialysis Units

TAMMIE ANN NAHRA (Health Management and Policy)

with JOSEPH M MESSANA
RAJIV SARAN
RICHARD A HIRTH
YI LI

$1,039,030 09/29/2012 - 09/28/2015

Sample Analysis/Fee for Service Transgenic- VA

THOMAS L SAUNDERS (BRCF Transgenic Animal Core)

$260,000 07/01/2012 - 06/30/2014

Flow Cytometry - Sample Analysis/Fee for Service - VA

THOMAS A MOORE (BRCF Flow Cytometry Core)

$10,000 07/01/2012 - 06/30/2014

RECHARGE: Small Molecule Synthesis (VA)

SCOTT D LARSEN (PHARMACY Medicinal Chemistry)

$5,678 10/01/2012 - 12/31/2012

Walmart Stores, Inc.

Walmart Partner Program Agreement 10-13-12 through 10-12-13

JEANNE P MURABITO (CoE Eng Career Resource Center)

$2,500 10/13/2012 - 10/12/2013

Washington University

Building on Bridging the Gap: Environmental Influences on Teen Substance Use

NATALIE COLABIANCHI (Youth & Social Issues)

$121,114 08/01/2012 - 07/31/2013

Washington University in St. Louis

Post-offer Screening and risk Factors for CTS

ALFRED FRANZBLAU (Environmental Health Sciences)

$70,497 06/01/2012 - 05/31/2013

Washtenaw, County of

Contract with Washtenaw County Senior Nutrition for FY12-13

ALFREDA RENAE ROOKS (UMH AA Meals on Wheels - Gifts)

with BETH ADAMS

$120,000 10/01/2012 - 09/30/2013
Wayne State University

Neurodevelopmental Effects of Donor Human Milk vs. Preterm Formula in ELBW infants

JOHN D E BARKS (Pediatrics-Neonatal/Perinatal)
$10,259 04/01/2012 - 03/31/2013

Yares Elektrik Uretim A.S.

Assessment of Electromagnetic Interference Effects of the Yalova Windfarm

VALDIS V LIEPA (COE EECS - ECE - Rad)
with DIPAK L SENGUPTA
$75,000 10/01/2012 - 03/31/2013

Yazaki North America, Inc.

Root Cause Analysis of Functional Issues of a Power Distribution Center (PDC)

PANKAJ K MALLICK (Dbn College of Eng-IDP)
$18,038 03/01/2012 - 11/30/2012